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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/923,360	08/08/2001	Jean-Jacques Moreau	1807.1288	8922
5514	7590	09/09/2005	EXAMINER	
FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112			SIDDIQI, MOHAMMAD A	
			ART UNIT	PAPER NUMBER
			2154	

DATE MAILED: 09/09/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/923,360

Applicant(s)

MOREAU ET AL.

Examiner

Mohammad A. Siddiqi

Art Unit

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06/15/2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19, 21-26 and 28-35 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-19, 21-26 and 28-35 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. Claims 1-19, 21-26, and 28-35 are presented for examination. Claims 20 and 27 have been cancelled. Claim 35 is new.
2. Objections to the Abstract and claims 26,28, and 34 have been withdrawn.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

4. Claims 1-19, 21-26, and 28-35 are rejected under 35 U.S.C. 102(e) as being anticipated by Koppich et al. (6,636,329) (hereinafter Koppich).
5. As per claims 1 and 21, Koppich discloses a method and device of determining a configuration profile for an electronic document processing

peripheral, the configuration profile representing a set of configuration parameters (identity of printer and printer configuration, for example bubble jet printer print color, col 9, 64-67, col 10, lines 1-7) defining an operating mode of the peripheral, a set of fixed values of the parameters defining a particular configuration of the peripheral (user profile includes fixed parameter such as printer model , policy data etc, col 11, lines 16-44), said method comprising the steps of:

obtaining (504) a user identification data item (user ID, col 5, lines 20-32; col 18, lines 33-44);

determining (506) user characteristics as a function of the user identification data item (print submission, col 11, lines 30-44);

determining (508), as a function of the user characteristics, a configuration profile applicable for configuring the operating mode of the peripheral (print submission from the remote internet site, col 11, lines 16-44) for a document processing request coming from said user (merchant is interpreted as user, cable head end maintains the user profile and policy data, col 11, lines 15-55).

6. As per claims 2 and 22, Koppich discloses implemented in a communication network that includes at least one client station (14, fig 2), one server station, and at least one processing peripheral (12, fig 2), in

response to a request sent from a client station to the server station (6, fig 2, col 4, lines 50-65 and col 11, lines 33-44), further comprising of:

obtaining (504) a peripheral identification data item, before said step of determining a configuration profile, such that a configuration profile applicable is then being determined (508) as a function of the user characteristics and the peripheral identification data item (print submission, col 11, lines 26-38, col 8, lines 63-67 and col 9, lines 1-3, printer configuration).

7. As per claim 3, Koppich discloses the user identification data item and the peripheral identification data item are extracted (504) from a request sent by a client station to the server station, the request being a document processing request or a request to obtain a configuration profile (col 11, lines 16-44).

8. As per claim 4, Koppich discloses the said steps of determining user characteristics and determining a configuration profile are accomplished by means of a database (44, 46) in which there are stored, associated together, peripheral data each representing an identity of a peripheral, user data representing user characteristics, and configuration data each representing a

configuration profile (col 4, lines 50-65 and col 11, lines 33-44).

9. As per claim 5, Koppich discloses if required by the client station, updating (604, 606) a configuration of the peripheral in a context of the configuration profile applicable (col 5, lines 33-37).

10. As per claim 6, Koppich discloses receiving (500) from the client station a request for obtaining the configuration profile applicable (col 5, lines 33-37); determining and sending (508, 516) to the client station the configuration profile applicable (col 5, lines 33-48); and

receiving (600) from the client station the configuration profile applicable with parameter having a modified value (col 5, lines 33-48 and lines 9-20).

11. As per claim 7, Koppich discloses the user identification data item is a chain of characters identifying a user and a password entered by the user in order to connect the user to the client station (confidential data, col 15, lines 1-6).

12. As per claim 8, Koppich discloses the user characteristics indicate a level of service subscribed to by a user (subscriber, col 11, lines 34–37).

13. As per claim 9, Koppich discloses in that a level of service subscribed to by a user is defined according to a financial sum paid by a user (subscriber account number, col 11, lines 34-37).

14. As per claim 10, Koppich discloses the peripheral identification data item is a network address of the peripheral (destination printer address, col 7, lines 58-62).

15. As per claim 11, Koppich discloses the configuration data each represent a configuration profile indicate an electronic address of a computer object containing a configuration profile (secure protocol, col 14, lines 16-30).

16. As per claim 12, Koppich discloses in that the network is an Internet (col 13, lines 59-62).

17. As per claim 13, Koppich discloses the client station and server station communicate using an HTTP protocol (col 4, lines 60-65).

18. As per claim 14, Koppich discloses the electronic address of a computer object containing a configuration profile is an address of a uniform resource locator (URL) type and the computer object is an object defined in an annotation language of an extended mark-up language (XML) type (col 7, lines 1-19).

19. As per claims 15 and 24, Koppich discloses generating and sending (400-410) to the server station a request to configure an electronic document processing peripheral, the request including a user identification data item and a peripheral identification data item (col 11, lines 1-38); receiving (412, 414) a configuration profile of the peripheral from the server station, in response to the configuration request (col 11, lines 1-38).

20. As per claim 16, Koppich discloses displaying (416) said configuration profile (browser, col 6, lines 55-58, col 5, lines 32-37); modifying (420, 422) a current configuration associated with the configuration profile (browser, col 6, lines 55-58, col 5, lines 32-37).

21. As per claim 17, Koppich discloses the peripheral configuration uses a peripheral driver, further comprising the step of, when the peripheral driver is stored in the server station: sending (434) to the server station the configuration profile containing the modified configuration (col 7, lines 23-27).

22. As per claim 18, Koppich discloses the configuration of the peripheral uses a peripheral driver, further comprising the step of, when the peripheral driver of the peripheral is locally stored in the client station: using (426) the configuration profile for configuring the peripheral driver (col 9, lines 26-43).

23. As per claim 19, Koppich discloses electronic document processing peripheral, said method comprising determining a configuration profile in accordance with any one of claim 1 (col 11, lines 15-43).

24. As per claim 23, the claim is rejected for the same reasons as claims 1-3, above.

25. As per claim 25, the claim is rejected for the same reasons as claim 16, above. In addition Koppich discloses means for sending to the server station the configuration profile containing the modified configuration (col 5,

lines 21-42).

26. As per claim 26, the claim is rejected for the same reasons as claim 1, above.

27. As per claim 28, the claim is rejected for the same reasons as claim 1, above.

28. As per claim 29, the claim is rejected for the same reasons as claims 1- 19, above.

29. As per claim 30, the claim is rejected for the same reasons as claims 1-19, above. In addition, Koppich discloses a server station; a client station (col 4, lines 60-65).

30. As per claim 31, the claim is rejected for the same reasons as claims 1-19, above.

31. As per claim 32, the claim is rejected for the same reasons as claims 1-19, above.

32. As per claim 33, the claim is rejected for the same reasons as claims 1-19, above.

33. As per claim 34, the claim is rejected for the same reasons as claims 1-19, above.

34. As per claim 35, Koppich discloses the user identification data item and the peripheral identification data item are extracted (504) from a request sent by a client station to the server station, the request being a document processing request or a request to obtain a configuration profile (user ID, col 5, lines 21-32; col 18, lines 33-44; col 11, lines 34-48).

Response to Arguments

35. Applicant's arguments filed 06/15/2005 have been fully considered but they are not persuasive, therefore rejections to claims 1-19,21-26, and 28-34 is maintained.

36. Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the

teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

37. In the remarks applicants argued that:

Argument: Koppich does not disclose determining a configuration profile for an electronic document processing peripheral, the configuration profile representing a set of configuration parameters defining an operating mode of the peripheral, a set of fixed values of the parameters defining a particular configuration.

Response: Koppich discloses determining a configuration profile for an electronic document processing peripheral, the configuration profile representing a set of configuration parameters (identity of printer and printer configuration, for example bubble jet printer print color, col 9, 64-67, col 10, lines 1-7) defining an operating mode of the peripheral, a set of fixed values of the parameters defining a particular configuration of the peripheral (user profile includes fixed parameter such as printer model , policy data etc, col 11, lines 16-44).

Argument: Koppich does not disclose obtaining a user identification data item; determining user characteristics as a function of the user identification data item.

Response: Koppich discloses obtaining a user identification data item (user ID, col 5, lines -32; col 18, lines 33-44); determining (506) user characteristics as a function of the user identification data item (print submission, col 11, lines 30-44).

Argument: Koppich does not disclose determining, as a function of the user characteristics, a configuration profile applicable for configuring the peripheral.

Response: Koppich discloses determining, as a function of the user characteristics, a configuration profile applicable for configuring the peripheral (print submission from the remote internet site, col 11, lines 16-44; merchant is interpreted as user, cable head end maintains the user profile and policy data, col 11, lines 15-55).

Conclusion

38. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

U.S. Patent 6,327,045 Teaches remote printing.

39. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

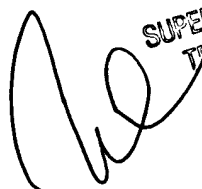
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mohammad A. Siddiqi whose telephone number is (571) 272-3976. The examiner can normally be reached on Monday -Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John A. Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MAS


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